

# ***Bromus secalinus***

## **Habitus and growth type**

Plant height [m]: **0.69**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **19.91**

## **Flower**

Flowering period: **April-June**

## **Fruit, seed and dispersal**

Seed mass [mg]: **9.16**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## **Trophic mode**

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## **Taxon origin**

Origin in Europe: **native**

## **Ecology**

### **Environmental relationships**

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **6.6**

Temperature indicator value: **5.9**

Moisture indicator value: **4.8**

Reaction indicator value: **5.6**

Nutrient indicator value: **5.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **2.05**

Disturbance frequency (herb layer): **2.12**  
Disturbance severity: **0.86**  
Disturbance severity (herb layer): **0.86**  
Mowing frequency: **0.28**  
Grazing pressure: **0.11**  
Soil disturbance: **0.83**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) \*Papaveretea rhoeadis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#)

### Broad habitat

Occurrence in broad habitats: **Synanthropic**

## Distribution

Continentality amplitude: **5**